

Title (en)

STAINING PREVENTION METHOD FOR DRY PART OF PAPER MACHINE AND STAINING INHIBITOR USED FOR THE METHOD

Title (de)

FLECKENSCHUTZVERFAHREN FÜR TROCKENPARTIE DER PAPIERMASCHINE SOWIE DABEI EINGESETZTES FLECKENSCHUTZMITTEL

Title (fr)

PROCEDE DE PREVENTION DE MACULAGE POUR PARTIE SECHE D'UNE MACHINE A PAPIER ET INHIBITEUR DE MACULAGE UTILISE POUR CE PROCEDE

Publication

**EP 1624103 A4 20071010 (EN)**

Application

**EP 04724136 A 20040329**

Priority

- JP 2004004462 W 20040329
- JP 2003105630 A 20030409

Abstract (en)

[origin: EP1624103A1] A simple method capable of effectively preventing dry part areas, at least the surfaces of cylindrical dryers, from being stained even if a spray space is absent in a paper machine. The method can prevent the contact part of the dry part (D) of the paper machine with a paper body from being stained. The drypart staining prevention method can continuously feed/apply a staining inhibitor (T) to the paper body (W) at a position just before the dry parts.

IPC 8 full level

**D21F 5/00** (2006.01); **D21F 1/32** (2006.01); **D21F 3/00** (2006.01); **D21F 5/02** (2006.01)

CPC (source: EP US)

**D21F 1/32** (2013.01 - EP US); **D21F 3/00** (2013.01 - EP US); **D21F 5/02** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2004090226A1

Cited by

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DOCDB simple family (application)

**EP 04724136 A 20040329**; CA 2521890 A 20040329; CN 200480015896 A 20040329; JP 2004004462 W 20040329; TW 93107612 A 20040322; US 55251705 A 20051007